

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-144US1	Application No. 10/535,764
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Masayuki Tsuchiya et al.	
		Filing Date May 20, 2005	Group Art Unit 1643
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/ALH/	AB	JP 6-141884	05/24/1994	Japan			English abstract	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/ALH/	AC	Abe, "DNA o Mochiita Shuyo Tokuiteki Kogen ni Taisuru Men'eki Yudo B Saibosei Akusei Shuyo o Model ni," <i>Sankyo Seimei Kagaku Kenkyu Shinko Zaidan Kenkyu Hokokushu</i> , 11:213-219 (1998)
	AD	Aman et al., "Epstein-Barr Virus Susceptibility of Normal Human B Lymphocyte Populations," <i>J. Exp. Med.</i> , 159:208-220 (1984)
	AE	Better et al., " <i>Escherichia coli</i> Secretion of an Active Chimeric Antibody Fragment," <i>Science</i> , 240:1041-1043 (1988)
	AF	Bird et al., "Single-Chain Antigen-Binding Proteins," <i>Science</i> , 242:423-426 (1988)
	AG	Borsos, "Immunoglobulin Classes and Complement-Fixing Activity," in <i>Progress in Immunology</i> , Academic Press, New York, pp. 841-848 (1971)
	AH	Hansen et al., "The tumor-infiltrating B cell response in medullary breast cancer is oligoclonal and directed against the autoantigen actin exposed on the surface of apoptotic cancer cells," <i>Proc. Natl. Acad. Sci. USA</i> , 98:12659-12664 (2001)
	AI	Henderson et al., "Efficiency of Transformation of Lymphocytes by Epstein-Barr Virus," <i>Virology</i> , 76:152-163 (1977)
	AJ	Hurlimann et al., "Mononuclear Cells Infiltrating Human Mammary Carcinomas: Immunohistochemical Analysis with Monoclonal Antibodies," <i>Int. J. Cancer</i> , 35:753-762 (1985)
	AK	Husby et al., "Tissue T and B Cell Infiltration of Primary and Metastatic Cancer," <i>J. Clin. Invest.</i> , 57:1471-1482 (1976)
	AL	Ichinomiya et al., "VII. Men'eki Saibo 2. Laser Microdissection o Riyo shita Men'eki Soshiki no Atarashii Kaisekiho," <i>Annual Review Men'eki</i> 2002, pp. 147-179 (2001)
	AM	Kodera et al., "Antibody-Dependent Cell-Mediated Cytotoxicity for Human Monolayer Target Cells Bearing Blood Group and Transplantation Antigens and for Melanoma Cells," <i>Int. J. Cancer</i> , 16:579-592 (1975)
	AN	Kotlan et al., "Immunoglobulin variable regions usage by B-lymphocytes infiltrating a human breast medullary carcinoma," <i>Immunol. Lett.</i> , 65:143-151 (1999)
	AO	Kreider et al., "Relationship of tumor leucocytic infiltration to host defense mechanisms and prognosis," <i>Cancer Metastasis Rev.</i> , 3:53-74 (1984)
	AP	Larrick et al., "Therapeutic Human Antibodies Derived from PCR Amplification of B-Cell Variable Regions," <i>Immunol. Rev.</i> , 130:69-85 (1992)

Examiner Signature /Anne Holleran/ (06/23/2007)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-144US1	Application No. 10/535,764
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Masayuki Tsuchiya et al.	
		Filing Date May 20, 2005	Group Art Unit 1643

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/ALH/	AQ	Luo et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes," <i>Nat. Med.</i> , 5:117-122 (1999)
	AR	Marks et al., "By-passing Immunization. Human Antibodies from V-gene Libraries Displayed on Phage," <i>J. Mol. Biol.</i> , 222:581-597 (1991)
	AS	Nabholz et al., "Cytolytic T Lymphocytes," <i>Ann. Rev. Immunol.</i> , 1:273-306 (1983)
	AT	Patki et al., "Evidence for B Cell Oligoclonality in the Blood and Joints of Patients with Rheumatoid Arthritis," <i>Ann. N.Y. Acad. Sci.</i> , 815:472-474 (1997)
	AU	Punt et al., "Anti-tumor antibody produced by human tumor-infiltrating and peripheral blood B lymphocytes," <i>Cancer Immunol. Immunother.</i> , 38:225-232 (1994)
	AV	Ratech, "Rapid Cloning of Rearranged Immunoglobulin Heavy Chain Genes From Human B-Cell Lines Using Anchored Polymerase Chain Reaction," <i>Biochem. Biophys. Res. Commun.</i> , 182:1260-1263 (1992)
	AW	Roitt et al., "The Cellular Basis of Immunological Responses," <i>Lancet</i> , 2:367-271 (1969)
	AX	Rosenberg et al., "Use of Tumor-Infiltrating Lymphocytes and Interleukin-2 in the Immunotherapy of Patients with Metastatic Melanoma. A Preliminary Report," <i>N. Engl. J. Med.</i> , 219:1676-1680 (1988)
	AY	Skerra et al., "Assembly of a Functional Immunoglobulin F _v Fragment in <i>Escherichia coli</i> ," <i>Science</i> , 240:1038-1041 (1988)
	AZ	Tachikawa et al., "Laser Microdissection-ho no Gan Chiryo eno Oyo," <i>Hematology & Oncology</i> , 42:565-571 (2001)
	AAA	Van Pel et al., "Genes Coding for Tumor Antigens Recognized by Cytolytic T Lymphocytes," <i>Immunol. Rev.</i> , 145:229-250 (1995)
	ABB	Vose et al., "Suppressor Cell Activity of Lymphocytes Infiltrating Human Lung and Breast Tumours," <i>Int. J. Cancer</i> , 24:579-585 (1979)
	ACC	Whiteside et al., "Clonal analysis and in situ characterization of lymphocytes infiltrating human breast carcinomas," <i>Cancer Immunol. Immunother.</i> , 23:169-178 (1986)
	ADD	Winter et al., "Man-made antibodies," <i>Nature</i> , 349:293-299 (1991)
↓	AEE	Wolf et al., "Lymphocyte subpopulations infiltrating squamous carcinomas of the head and neck: Correlations with extend of tumor and prognosis," <i>Otolaryngol. Head Neck Surg.</i> , 95:142-152 (1986)

Examiner Signature /Anne Holleran/ (06/23/2007)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-144US1	Application No. 10/535,764
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Masayuki Tsuchiya et al.	
		Filing Date March 15, 2006	Group Art Unit 1645

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/ALH/	AC	Ichinomiya et al., "VII. Men'eki Saibo 2. Laser Microdissection o Riyo shita Men'eki Soshiki no Atarashii Kaisekiho," <i>Annual Review Men'eki</i> 2002, pp. 174-179 (2001)
/ALH/	AD	Rosenberg et al., "Use of Tumor-Infiltrating Lymphocytes and Interleukin-2 in the Immunotherapy of Patients with Metastatic Melanoma. A Preliminary Report," <i>N. Engl. J. Med.</i> , 319:1676-1680 (1988)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-144US1	Application No. 10/535,764
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Masayuki Tsuchiya et al.	
		Filing Date May 20, 2005	Group Art Unit

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
/ALH/	AA	WO 01/68682	9/20/2001	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/ALH/	AB	Bonner et al., "Laser Capture Microdissection: Molecular Analysis of Tissue", Science, 278:1481-83 (1997)
↓	AC	Coronella et al., "Antigen-Driven Oligoclonal Expansion of Tumor-Infiltrating B Cells in Infiltrating Ductal Carcinoma of the Breast", J. Immunol., 169:1829-36 (2002)
↓	AD	Ioachim, EMBASE Accession No. EMB-1977199257, J. Natl. Cancer Inst., 57:465-75 (1976)
↓	AE	Nzula et al., "Antigen-driven Clonal Proliferation, Somatic Hypermutation, and Selection of B Lymphocytes Infiltrating Human Ductal Breast Carcinomas", Cancer Res., 63:3275-80 (2003)
↓	AF	Wu et al., "Cloning, isolation and characterization of human tumor in situ monoclonal antibodies", Cancer Immunol. Immunother., 51:79-90 (2002)
↓	AG	Zhang et al., "A Human Monoclonal Antimelanoma Single-Chain Fv Antibody Derived from Tumor-infiltrating Lymphocytes", Cancer Res., 55:3584-91 (1995)

Examiner Signature Anne Holleran/ (06/23/2007)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	